

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|              |   |                  |                         |
|--------------|---|------------------|-------------------------|
| Applicant:   | Ludwig Neyses   | Art Unit:        | 1627                    |
| Serial No.:  | 10/563,193  | Examiner:        | Samira Jean-Louis       |
| Filing Date: | January 3, 2006   | Atty. Docket No. | Neyses-<br>WO05002495US |
| Title:       | USE OF PLASMA MEMBRANE CALCIUM<br>ATPASE (PMCA) INHIBITORS FOR<br>INHIBITING SPERM MOBILITY | Confirmation No. | 6484                    |

**RESPONSE TO FINAL OFFICE ACTION**

Dear Examiner Jean-Louis:

Responsive to the Final Office Action mailed on June 10, 2010, Applicant provides the following remarks.

**Listing of the Claims** is provided, beginning on page 2.

**Remarks** begin on page 4.

**Conclusion** begins on page 13.

This response contains 13 pages total.